



Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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12-31-02

EFS ID: 21147
Application ID: 10025880
Title of Invention: System for Communicating
Through Maps
First Named Inventor: Charles Rieger III
Domestic/Foreign Application: Domestic Application
Filing Date: 2002-12-03
Effective Receipt Date: 2002-12-20
Submission Type: Information Disclosure Statement
Filing Type: null
Confirmation Number: 2236
Attorney Docket Number: 2051.0020001
Digital Certificate Holder: cn=Michael B. Ray, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: jZK1YIW2x5S00I/7cOwCIQ==

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FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
2051.0020001APPLICATION NO.
10/025,880APPLICANT
Charles J. RIEGER IIIFILING DATE
December 26, 2001GROUP
2152

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AB	AL1	EP 0 653 862 A1	05/1995	EP			Yes No
I	AM1	EP 0 734 189 A2	09/1996	EP			Yes No
	AN1	JP 11 53278	02/1999	JP			Yes No
	AO1	JP 11 257976	09/1999	JP			Yes No
	AP1	JP 11 345184	12/1999	JP			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AB	AR	1	English-Language Abstract of European Patent Publication No. 653862A, 3 Pages (May 17, 1995 - date of publication of application).
	AS	1	English-Language Abstract of European Patent Publication No. 734189A, 2 Pages (September 25, 1996 - date of publication of application).
	AT	1	English-Language Abstract of Japanese Patent Publication No. 11-053278, 2 Pages (February 26, 1999 - date of publication of application).

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Alicia Baturay

DATE CONSIDERED

7/18/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2	JP 2000-041063	02/2000	JP			Yes No
	AM2	JP 2000-181814	06/2000	JP			Yes No
	AN2	JP 2001-016248	01/2001	JP			Yes No
	AO2	JP 2001-024689	01/2001	JP			Yes No
	AP2	JP 2001-077842	03/2001	JP			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AB	AR	2	English-Language Abstract of Japanese Patent Publication No. 11-257976, 1 Page (September 24, 1999 - date of publication of application).
	AS	2	English-Language Abstract of Japanese Patent Publication No. 11-345184, 1 Page (December 14, 1999 - date of publication of application).
	AT	2	English-Language Abstract of Japanese Patent Publication No. 2000-041063, 1 Page (February 8, 2000 - date of publication of application).

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Alicia Bateman

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AB	AR	3	English-Language Abstract of Japanese Patent Publication No. 2000-181814, 1 Page (June 30, 2000 - date of publication of application).
	AS	3	English-Language Abstract of Japanese Patent Publication No. 2001-016248, 1 Page (January 19, 2001 - date of publication of application).
	AT	3	English-Language Abstract of Japanese Patent Publication No. 2001-024689, 1 Page (January 26, 2001 - date of publication of application).

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4						
	AB4						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AB	AR	4	English-Language Abstract of Japanese Patent Publication No. 2001-077842, 2 Pages (March 23, 2001 - date of publication of application).
	AS	4	"The Industry Standard Events," IDG Communications, http://www.idglist.com/managedlists/emaillists/theindustrystrdevents.htm , [internet], July 17, 2001.
	AT	4	"E-mail & Internet Options for Dashboarders," Roadtrip America, http://www.roadtripamerica.com/dashboarding/connecting.htm , [internet], July 17, 2001.

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DATE CONSIDERED 7/18/05

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA5						
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AB	AR	5	"Spam and Bulk E-mail," NPT Nonprofits' Policy and Technology Project, http://www.ombwatch.org/npt/nptalk/may2001/spam.html , [internet], May 29, 2001.
	AS	5	"Main Strike Internet Services Bulk-E Broadcast E-Mail," Main Strike, http://www.mainstrike.com/mstservices/internet/brdemail/brdemaileng.html , [internet], July 17, 2001.
	AT	5	"Electronic Filings on Internet Domain Names," http://www.ntia.doc.gov/ntiahome/domainname/email/7_22_97comments.htm , [internet], July 22, 1997.

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Alicia Bateman

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U.S. PATENT DOCUMENTS

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA6						
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	AG6						
	AH6						
	AI6						
	AJ6						
	AK6						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL6						Yes No
	AM6						Yes No
	AN6						Yes No
	AO6						Yes No
	AP6						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AB	AR	6	"New Research from The Kelsey Group and Constat Reveals Wireless Media Business Model Emerging," The Kelsey Group, http://www.kelseygroup.com/pr001003.htm , [internet], October 3, 2000.
	AS	6	"DG.O 2000 Workshop Report," National Science Foundation, Los Angeles, CA, May 15-17, 2000.
	AT	6	"Toward Improved Geographic Information Services within a Digital Government, Report of the NSF Digital Government Initiative Geographic Information Systems Workshop," The Board of Trustees of the University of Illinois, June 1999.

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DATE CONSIDERED

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Charles J. Rieger IIIFILING DATE
December 26, 2001GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AB	AA1	6,324,472 B1	11/2001	O'Shea			
	AB1	6,490,521 B2	12/2002	Wiener			
	AC1	6,480,783 B1	11/2002	Myr			
	AD1	6,249,252 B1	06/2001	Dupray			
	AE1	6,321,158 B1	11/2001	DeLorme <i>et al.</i>			
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

AB	AR	1	Copy of International Search Report issued April 10, 2003 for Appl. No. PCT/US02/41220, 8 pages.
	AS	1	
	AT	1	

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TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Information
Disclosure Statement

Application Number: 10/025,880

Attorney Docket Number: 2051.0020001

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Technology Center 2100

System for Communicating Through Maps

First Named Inventor: Charles J. Rieger III

SUBMITTED BY

Name: Michael Ray
Registration Number: 33,997
Electronic Signature Mark: /mr/ Date Signed: 20021204

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Attached Files:

us-information-disclosure-statement

IDS20510020001ids.xml

Electronic Information Disclosure Statement



System for Communicating Through Maps

Application:



10/025880

Confirmation: 2236

Applicant(s): Charles Rieger III

Docket

2051.0020001

Number:

Group Art

Unit:

Examiner:

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Technology Center 2100

search string: (5493286 or 5564018 or 5682525 or 5732324 or 5742769 or 5828839 or 5850433 or 5852810 or 5893093 or 5898680 or 5930474 or 5948041 or 5990886 or 6031467 or 6052591 or 6060995 or 6119098 or 6138009 or 6144944 or 6148261 or 6151596 or 6161130 or 6161142 or 6169897 or 6182050 or 6183366 or 6184878 or 6185599 or 6185610 or 6205432 or 6219691 or 6219696 or 6233428 or 6237022 or 6246672 or 6247043 or 6256664).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
AB	P01	5493286	1996-02-20		Grube et al.		
	P02	5564018	1996-10-08		Flores et al.		
	P03	5682525	1997-10-28		Bouve et al.		
	P04	5732324	1998-03-24		Rieger, III		
	P05	5742769	1998-04-21		Lee et al.		
	P06	5828839	1998-10-27		Moncreiff		

AP	P07	5850433	1998-12-15		Rondeau
	P08	5852810	1998-12-22		Sotiroff et al.
	P09	5893093	1999-04-06		Wills
	P10	5898680	1999-04-27		Johnstone et al.
	P11	5930474	1999-07-27		Dunworth et al.
	P12	5948041	1999-09-07		Abo et al.
	P13	5990886	1999-11-23		Serdy et al.
	P14	6031467	2000-02-29		Hymel et al.
	P15	6052591	2000-04-18		Bhatia
	P16	6060995	2000-05-09		Wicks et al.
	P17	6119098	2000-09-12		Guyot et al.
	P18	6138009	2000-10-24		Birgerson
	P19	6144944	2000-11-07		Kurtzman, II et al.
	P20	6148261	2000-11-14		Obradovich et al.
	P21	6151596	2000-11-21		Hosomi
	P22	6161130	2000-12-12		Horvitz et al.
	P23	6161142	2000-12-12		Wolfe et al.
	P24	6169897	2001-01-02		Kariya
	P25	6182050	2001-01-30		Ballard
	P26	6183366	2001-02-06		Goldberg et al.
	P27	6184878	2001-02-06		Alonso et al.
	P28	6185599	2001-02-06		Salimando et al.
	P29	6185610	2001-02-06		Nagatomo et al.
	P30	6205432	2001-04-20		Gabbard et al.
	P31	6219691	2001-04-17		Youn
	P32	6219696	2001-04-17		Wynblatt et al.
	P33	6233428	2001-05-15		Fryer

P34	6237022	2001-05-22	Bruck et al.
P35	6246672	2001-06-12	Lumelsky
P36	6247043	2001-06-12	Bates et al.
P37	6256664	2001-07-03	Donoho et al.

Signature

Examiner Name	Date
Alicia Bateman	7/18/05